

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design  
☐ original patent application,  
☐ continuation-in-part application

INVENTOR(S): Kannan Govindarajan; Sekhar Sarukkai; Shamik Sharma;  
Shankar Umamaheshwaran

TITLE: MANAGING THE LIFETIME OF DISTRIBUTED RESOURCE DATA USING TEMPORAL SCOPES

Enclosed are:

- (X) The Declaration and Power of Attorney. ☐ signed ☒ unsigned or partially signed  
(X) 11 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ (Other) \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	24 — 20	4 0	X \$18	\$72.00
INDEPENDENT CLAIMS	2 — 3	0	X \$80	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$ 0
BASIC FEE: Design (\$320.00 ); Utility (\$710.00 )				\$ 710.00
TOTAL FILING FEE				\$ 0
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$782.00

Charge \$ 782.00 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 710 207 216 US

Date of Deposit 12/08/00

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Fabio E. Marino  
Typed Name: Fabio E. Marino

Respectfully submitted,  
Kannan Govindarajan

By Fabio E. Marino

Attorney/Agent for Applicant(s)  
Reg. No. 43,339

Date:

Telephone No.:

12/08/00

**Title: Managing the Lifetime of Distributed Resource Data  
Using Temporal Scopes**

**Inventors: Kannan Govindarajan et al.**

**TRANSMITTAL LETTER**

**Additional documents enclosed are:**

131 pages Compact Disc Listing  
1 pages Request for NonPublication  
22 pages Specification (not including Claims)  
6 pages Claims  
1 page Abstract  
226 pages Appendix A  
198 pages Appendix B  
131 pages Appendix C  
2 Identical Compact Discs in IBM-PC format and compatible  
with MS-Windows. A list attached as part of this transmittal  
letter includes the names, sizes, and creation dates of the files  
on the compact discs.


EXPRESS MAIL LABEL NO:  
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MODIFIED PTO/SB/35 (11-00)

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	Inventors	Kannan Govindarajan et al.
	Title	Managing the Lifetime of Distributed Resource Data Using Temporal Scopes
	Atty Docket Number	10001428 M-8671 US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 8, 2000  
Date

  
Fabio E. Marino  
Attorney for Applicants  
Reg. No.: 43,339

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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